

FILED
OFFICE OF THE CITY CLERK
OAKLAND

CITY OF OAKLAND

AGENDA REPORT

2011 JAN 27 PM 12:12

To: Office of the City Administrator
Attn: Dan Lindheim
From: Police Department
Date: February 8, 2011

Re: **A Report and Proposed Resolution Authorizing the City Administrator, on Behalf of the City of Oakland, to Accept Grant Funds in an Amount Not to Exceed Two Hundred and Fifty Thousand Dollars (\$250,000) from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), Fiscal Year 2010 COPS Technology Grant Program, for Implementation of the Automatic Vehicle Licensing (AVL) and Global Positioning System (GPS) Program, and Appropriate Said Funds to the Police Department**

SUMMARY

A resolution has been prepared authorizing the City Administrator, on behalf of the City of Oakland to accept and appropriate grant funds in an amount not to exceed \$250,000 from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2010 Technology Program (COPS TECH), in support of the Automatic Vehicle Licensing (AVL) and Global Positioning System (GPS) program. The proposed program period for the COPS TECH grant is December 16, 2009 through December 15, 2012.

FISCAL IMPACT

Authorization of this resolution will allow the City to accept and appropriate grant funds in an amount not to exceed \$250,000 from the U.S. Department of Justice, Office of Community Oriented Policing Services to the Police Department for enactment of the AVL/GPS program. Revenues and appropriations will be allocated to the Department of Justice Grant Fund (2112), Information Technology Unit (106410), Agency-wide Administration Program (PS01), in a project number to be determined. There is no matching funds requirement associated with the acceptance of these funds. The Research and Development Division Commander will be responsible for ensuring that the terms as set forth in the grant agreement are met. Staff is currently seeking authorization to accept said funds and will return to Council with a spending plan once a vendor has been identified.

BACKGROUND

The Global Position System (GPS) is a system developed by the U.S. Department of Defense to allow the use of satellites to calculate the precise location of an asset, vehicle, or person equipped with a GPS transmitter/receiver device. Automatic Vehicle Licensing (AVL) is a system used in conjunction with GPS for determining the location of a vehicle or mobile asset; transmitting this

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information to a point from where it was requested. In the law enforcement world, this information is typically used with the 911 Computer Aided Dispatch (CAD) systems for police officer safety, smart dispatching, and tactical planning.

Many law enforcement agencies across the United States have deployed AVL and GPS as part of their operational strategies. These technologies are also widely used by fire departments, and in corporate fleet applications. Locally, AVL and GPS technologies are being used by California Highway Patrol, as well as the Brentwood, Antioch, Fresno, and Fairfield Police Departments.

KEY ISSUES AND IMPACTS

Law enforcement agencies typically deploy GPS and AVL systems to facilitate location, tracking, and monitoring of vehicles and police officers with precision; optimum route navigation; and efficient field coordination through smart dispatching (described below). The location of police vehicles can be provided in real-time for active tracking, or without active monitoring on a historical basis. Additionally, real time tracking can be refreshed in intervals ranging from 15 seconds to 15 minutes, and locations are recorded in conjunction with dates and times.

Smart dispatching allows dispatchers to coordinate field resources in the most efficient manner by determining the locations of the closest available vehicles. Officers, supervisors, and commanders can also have the ability to see unit deployments in real-time. This can aid productivity by sending the closest unit, reducing both response times and fuel costs.

PROGRAM DESCRIPTION

The Police Department's program goals for enactment of the FY 2010 COPS Technology Program are to:

- Improve service delivery;
- Provide real-time tracking of resources;
- Track and reduce response time;
- Improve officer safety and officer productivity;
- Improve police-community relations through more effective and equitable resource allocation;
- Reduce the reality and perception of crime through more efficient dispatching of police services; and
- Improve the management of emergencies.

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AVL/GPS technology will enable the Department to further both its community policing strategies and crime prevention efforts by having both real-time and historical information to deploy and track police resources. A GPS/AVL system is a proven technology that can be effectively used by the Oakland Police Department for efficient resources deployment, asset tracking, quick response, and tactical crime fighting.

SUSTAINABLE OPPORTUNITIES

Economic: Crime prevention activities funded by this spending plan will have a positive impact on property values and business opportunities.

Environmental: There are no environmental issues associated with this report.

Social Equity: The services provided through this initiative will assist the community through improved police services and enhanced police-community relations.

DISABILITY AND SENIOR CITIZEN ACCESS

There are no ADA or senior citizen access issues contained in this report.

RECOMMENDATION

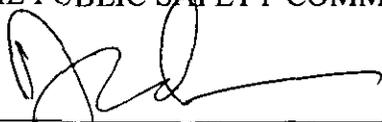
Staff recommends that the City Council authorize the City Administrator to accept grant funds in an amount not to exceed \$250,000 from the U.S. Department of Justice, Office of Community Oriented Policing Services, FY 2010 Technology Program for enactment of the Automatic Vehicle Licensing and Global Positioning System programs, and appropriate said funds to the Oakland Police Department.

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ACTION REQUESTED BY THE CITY COUNCIL

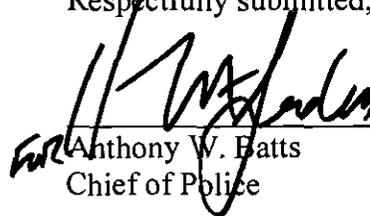
Staff recommends that the City Council approve the resolution.

APPROVED AND FORWARDED TO
THE PUBLIC SAFETY COMMITTEE:



Office of the City Administrator

Respectfully submitted,



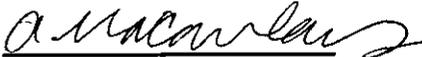
Anthony W. Batts
Chief of Police

Prepared by:
Captain Edward Poulson
Bureau of Services
Oakland Police Department

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FILED
OFFICE OF THE CITY CLERK
OAKLAND

OAKLAND CITY COUNCIL


City Attorney

2011 JAN 27 PM 12:12 RESOLUTION No. _____ C.M.S.

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR, ON BEHALF OF THE CITY OF OAKLAND, TO ACCEPT GRANT FUNDS IN AN AMOUNT NOT TO EXCEED TWO HUNDRED AND FIFTY THOUSAND DOLLARS (\$250,000) FROM THE U.S. DEPARTMENT OF JUSTICE, OFFICE OF COMMUNITY ORIENTED POLICING SERVICES (USDOJ/COPS), FISCAL YEAR 2010 COPS TECHNOLOGY GRANT PROGRAM, FOR IMPLEMENTATION OF THE AUTOMATIC VEHICLE LICENSING (AVL) AND GLOBAL POSITIONING SYSTEM (GPS) PROGRAMS, AND APPROPRIATE SAID FUNDS TO THE POLICE DEPARTMENT

WHEREAS, it is anticipated that grant funds in an amount not to exceed \$250,000 will be awarded by the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2010 Technology Program, for enactment of the Automatic Vehicle Licensing and Global Positioning System program in the Police Department; and

WHEREAS, enactment of the Automatic Vehicle Licensing (AVL) and Global Positioning System (GPS) initiative shall assist in improving Police Officer safety, dispatch efficiency; and

WHEREAS, the AVL/GPS program shall also assist in the improvement of the Department's police-community relations through more effective and equitable resource allocation, as well as overall public safety management during times of emergency; now therefore be it

RESOLVED: That the City Council hereby authorizes the City Administrator, or his designee, to accept grant funds in an amount not to exceed \$250,000 from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2010 Technology Program, in support of the Police Department's AVL/GPS initiative, and to increase revenues and appropriate said budget to the Police Department; and be it

FURTHER RESOLVED: That grant funds from the U.S. Department of Justice, Office of Community Oriented Policing Services, will be maintained in the Department of Justice Grant Fund (2112), Information Technology Unit (106410), Agency-wide Administration Program (PS01), in a project number to be determined; and be it

FURTHER RESOLVED: That the City Administrator or his designee is hereby authorized to complete all required negotiations, certifications, assurances and documentation required to accept, modify, extend and/or amend the grant awards; and be it

FURTHER RESOLVED: That the City Attorney shall review and approve said agreement as to form and legality and copies of said agreement shall be filed with the Office of the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 2011

PASSED BY THE FOLLOWING VOTE:

AYES- BROOKS, BRUNNER, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, SCHAAF, and PPRESIDENT REID

NOES-

ABSENT-

ABSTENTION-

ATTEST: _____
LaTonda Simmons
City Clerk and Clerk of the
Council of the City of Oakland, California